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Aim : To make an Activity Diagram for a Railway System

Theory :

Activity diagram is another important diagram in UML to describe the dynamic aspects of the system.

Activity diagram is basically a flowchart to represent the flow from one activity to another activity. The activity can be described as an operation of the system.

The control flow is drawn from one operation to another. This flow can be sequential, branched or concurrent. Activity diagrams deal with all type of flow control by using different elements such as fork, join etc.

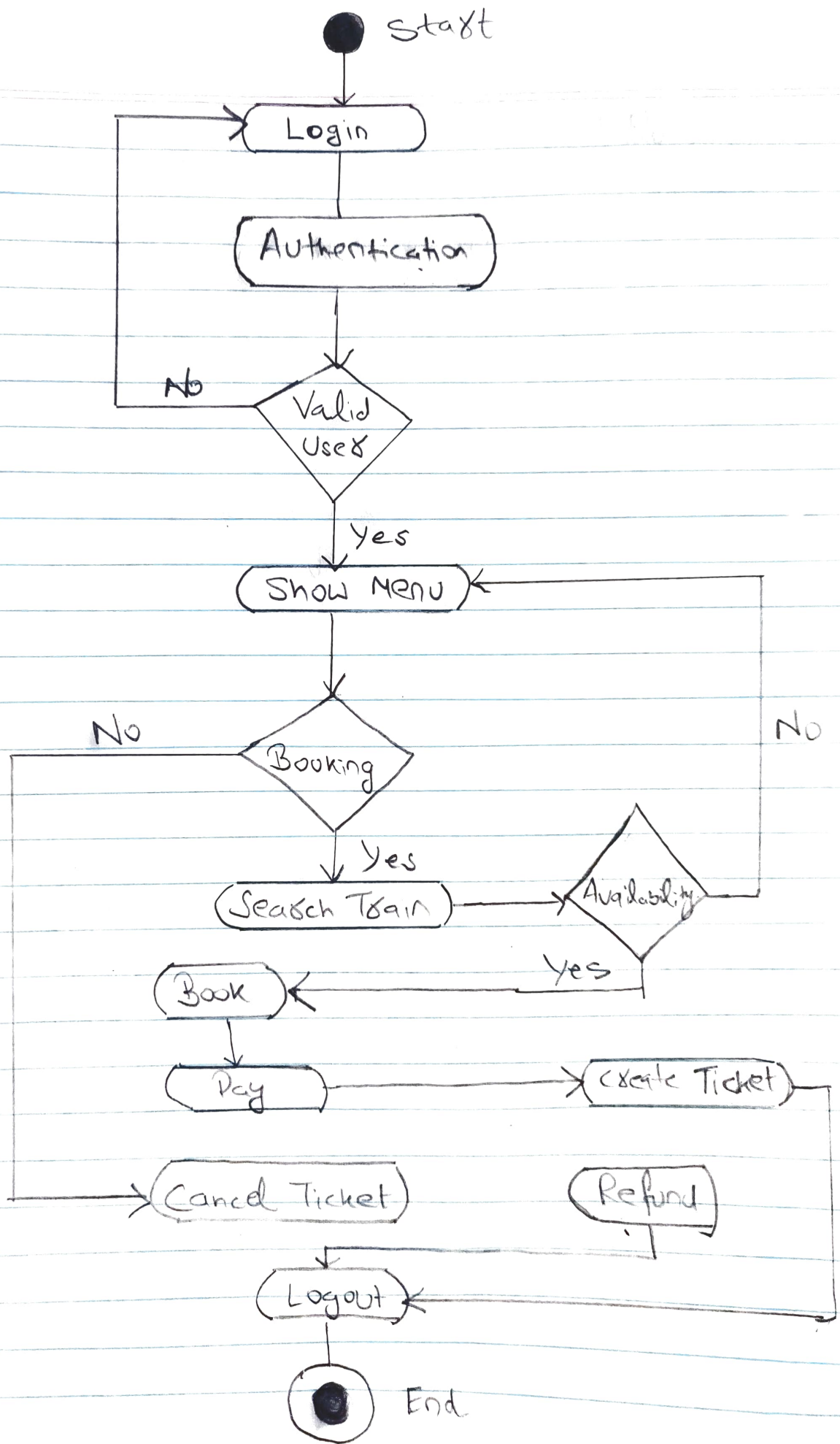
## Purpose of Activity diagrams

The basic purposes of activity diagrams is similar to other four diagrams. It captures dynamic behaviour of the system.

### Steps:

- Draw the activity flow of a system
- Describe the sequence from one activity to another
- Describe the parallel, branched and concurrent flow of the system.

# Activity Diagram for Railway Reservation System



Result :

Result : The Activity diagram of ~~Body~~ Railway System was implemented successfully